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SEQUENCE LISTING

<110> THE DEPARTMENT OF AGRICULTURE, WESTERN AUSTRALIA

<120> WHEAT PLANTS HAVING INCREASED RESISTANCE TO
IMIDAZOLINONE HERBICIDES

<130> 16313-0234

<140> PCT/IB03/04645

<141> 2003-07-09

<150> 60/394,991

<151> 2002-07-10

<160> 9

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Triticum aestivum

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Val Ala Asn Pro Gly Val Thr Val Val Asp Ile Asp Gly Asp Gly Ser
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Phe Leu Met Asn Ile Gln Glu Leu Ala Leu Ile Arg Ile Glu Asn Leu
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Pro Val Lys Val Met Ile Leu Asn Asn Gln His Leu Gly Met Val Val
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Gln Trp Glu Asp Arg Phe Tyr Lys Ala Asn Arg Ala His Thr Tyr Leu
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Gly Asn Pro Glu Asn Glu Ser Glu Ile Tyr Pro Asp Phe Val Thr Ile
 100 105 110

Ala Lys Gly Phe Asn Val Pro Ala Val Arg Val Thr Lys Lys Ser Glu
 115 120 125

Val Thr Ala Ala Ile Lys Lys Met Leu Glu Thr Pro Gly Pro Tyr Leu
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Leu Asp Ile Ile Val Pro His Gln Glu His Val Leu Pro Met Ile Pro
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 35 40 45

Ser Phe Leu Met Asn Ile Gln Glu Leu Ala Leu Ile Arg Ile Glu Asn
 50 55 60

Leu Pro Val Lys Val Met Ile Leu Asn Asn Gln His Leu Gly Met Val
 65 70 75 80

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Val Gln Trp Glu Asp Arg Phe Tyr Lys Ala Asn Arg Ala His Thr Tyr
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Leu Gly Asn Pro Glu Asn Glu Ser Glu Ile Tyr Pro Asp Phe Val Thr
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115 120 125

Glu Val Thr Ala Ala Ile Lys Lys Met Leu Glu Thr Pro Gly Pro Tyr
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Leu Leu Asp Ile Ile Val Pro His Gln Glu His Val Leu Pro Met Ile
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Pro Asn Gly Gly Ala Phe Lys Asp Met Ile
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